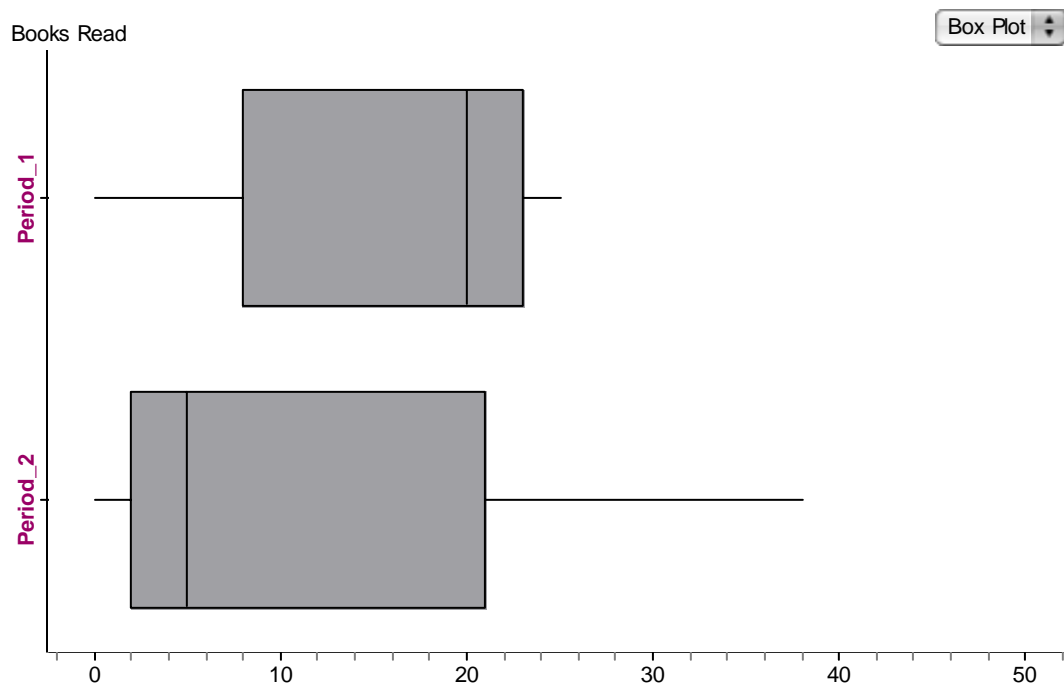


AP Statistics Worksheet Comparing Distributions

Name: _____

In the first semester of an Introduction to Literature course at a large university, a professor kept records as to how many books each student in her classes read. She has two sections of classes and has labeled them “Period 1” and “Period 2”. Below are the boxplots of each class.



Compare the distributions. Remember to compare

1. Shapes
2. Centers
3. Spreads
4. Unusual points
5. Other “meaningful” or “important” differences/comparisons

Make sure to use complete sentences and write your answer in context. Remember you are talking about the number of books read in a semester at a university.